**Plant Experiment Report**

Now that your experiment is complete, you will need to write a report outlining everything about your experiment: what you did, what you researched, your questions, your background knowledge, and what you found out. Below you will find an outline of what your report should look like and include. You will also find questions to guide you through what to include and point values for each section. You may hand write this or type it for extra credit. Your report will be due by the end of the day **Friday**, **April 29**. You may use any and all work you have done on your experiment and any assignments that we have worked on during it. It must all be complete and organized. If you have any questions, please ask.

**Introduction (*10 points*)**

* What did you test?
* What question were you trying to answer?
* What did you think was going to happen?
* What background information did you research to help you with your experiment?
* Why did you pick this to test?

**Procedure (*10 points*)**

* How did you test it?
* What steps did you take? (These should be very exact, clear, detailed, and easy to follow. Someone who doesn’t know what to do should be able to do the same thing you did!)

**Results (*10 points*)**

* What did you record?
* What did you find out?
* What happened as a result of what you changed?

**Analysis and Conclusion (*20 points*)**

* How do you know changes were from what you alter?
* Why do you think you saw difference in your plants? (If there were no difference, why do you think that happened?)
* Did you answer your question? How do you know?
* Did what you expect happen or did you get different results? Explain.
* What can your results tell us about growing plants?
* How can the information you found be helpful to anyone that grows plants?

**Appearance (*10 points*)**

* Name, date and title at the top of the report
* Report is neat, easy to read and understand
* Report is organized and easy to follow
* Grammar and spelling is correct
* *Report is typed (10 points extra credit)*